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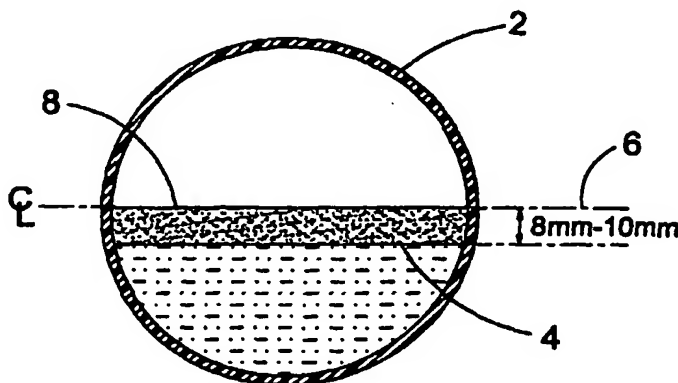
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- (71) Applicant (*for all designated States except US*): BLENHEIM INVESTMENTS LIMITED [GB/GB]; Suite1, Phoenix House, Davis Place, St Helier, Jersey, JE2 4TE (GB). Published: — with international search report
- (71) Applicant and (72) Inventor (*for US only*): BEUKES, Vivian, Godfrey [ZA/ZA]; 20 Poplier Street, Heatherpark, 6530 George (ZA). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF PRODUCING ORGANIC MATERIAL AND USE OF THE SAME



(57) Abstract: The invention relates to a method of producing an organic material, which multiplies through a process of germination, wherein the method is aimed at increasing growth of the material and reducing the period necessary for harvesting the same. In particular, the method, which includes a two-stage fermentation process, comprises the steps of preparing a starter nutrient medium; adding a starter culture of an organic bacterial fungus to the nutrient medium; permitting the mixture of nutrient medium and fungus culture to undergo a first stage fermentation process; transferring the mixture to a fermentation container; and allowing the mixture to undergo a second stage fermentation process until the organic

material has germinated fully. The invention also extends to the use of this material in a number of applications, and in particular in fire extinguishing, fire prevention applications and as a general thermal barrier.

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